

FORM PTO-1390 (REV 11-2000)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER <b>3952-36</b>
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) <b>08/913331</b> <small>Unknown</small>
INTERNATIONAL APPLICATION NO. <b>PCT/FI00/00067</b>	INTERNATIONAL FILING DATE <b>2 Fbruary 2000</b>	PRIORITY DATE CLAIMED <b>15 Fbruary 1999</b>

TITLE OF INVENTION  
**METHOD AND APPARATUS FOR TREATING PULP**

APPLICANT(S) FOR DO/EO/US  
**HEIKKILÄ et al**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The U.S. has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has **NOT** expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 To 20 below concern document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
13. ☐ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☐ Other items or information.

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.51) <b>Unknown 09/913331</b>		INTERNATIONAL APPLICATION NO. <b>PCT/FI00/00067</b>		ATTORNEY'S DOCKET NUMBER <b>3952-36</b>	
---	--	--	--	--	--

21. <input checked="" type="checkbox"/> The following fees are submitted:				<b>CALCULATIONS - PTO USE ONLY</b> <div style="border: 1px solid black; padding: 5px; margin: 5px;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td colspan="2" style="text-align: center;">PCT FEE</td></tr> <tr><td colspan="2" style="text-align: center;">ADJUSTABLE</td></tr> <tr><td colspan="2" style="text-align: center;">DEPOSIT ACCOUNT NO.</td></tr> <tr><td style="width:50%; text-align: center;">41</td><td style="width:50%;"></td></tr> <tr><td style="text-align: center;">FEE CODE</td><td style="text-align: center;">BALANCE</td></tr> <tr><td style="text-align: center;"> </td><td style="text-align: center;"> </td></tr> <tr><td style="text-align: center;"> </td><td style="text-align: center;"> </td></tr> <tr><td style="text-align: center;"> </td><td style="text-align: center;"> </td></tr> <tr><td style="text-align: center;"> </td><td style="text-align: center;"> </td></tr> </table> </div>		PCT FEE		ADJUSTABLE		DEPOSIT ACCOUNT NO.		41		FEE CODE	BALANCE								
PCT FEE																							
ADJUSTABLE																							
DEPOSIT ACCOUNT NO.																							
41																							
FEE CODE	BALANCE																						
<b>BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):</b> -- Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO .....\$1000.00 -- International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO.....\$860.00 -- International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO.....\$710.00 -- International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4).....\$690.00 -- International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4).....\$100.00				<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td style="width:10%;"></td><td style="width:10%;">\$</td><td style="width:40%;">1000.00</td><td style="width:40%;"></td></tr> <tr><td></td><td>\$</td><td>130.00</td><td></td></tr> </table>			\$	1000.00			\$	130.00											
	\$	1000.00																					
	\$	130.00																					
ENTER APPROPRIATE BASIC FEE AMOUNT =																							
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).																							
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																				
Total Claims	16	-20 = 0	X \$18.00	\$	0.00																		
Independent Claims	2	-3 = 0	X \$80.00	\$	0.00																		
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)			\$270.00	\$	0.00																		
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	<b>1130.00</b>																		
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					0.00																		
<b>SUBTOTAL =</b>				\$	<b>1130.00</b>																		
Processing fee of \$130.00, for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).					0.00																		
<b>TOTAL NATIONAL FEE =</b>				\$	<b>1130.00</b>																		
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property				\$	0.00																		
Fee for Petition to Revive Unintentionally Abandoned Application (\$1240.00 - Small Entity = \$620.00)				\$	0.00																		
<b>TOTAL FEES ENCLOSED =</b>				\$	<b>1130.00</b>																		
				Amount to be:																			
				refunded	\$																		
				Charged	\$																		

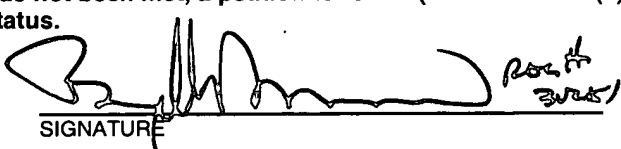
  


a. ☒ A check in the amount of \$1130.00 to cover the above fees is enclosed.  
b. ☐ Please charge my Deposit Account No. 14-1140 in the amount of \$\_\_\_\_\_ to cover the above fees. A duplicate copy of this form is enclosed.  
c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed.  
d. ☒ The entire content of the foreign application(s), referred to in this application is/are hereby incorporated by reference in this application.

**NOTE:** Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

**SEND ALL CORRESPONDENCE TO:**

NIXON & VANDERHYE P.C.  
1100 North Glebe Road, 8<sup>th</sup> Floor  
Arlington, Virginia 22201-4714  
Telephone: (703) 816-4000

  
SIGNATURE

  
NAME

**30,481**  
REGISTRATION NUMBER

**August 13, 2001**  
Date